Project Design Phase
Proposed Solution Template

Date	22 June 2025
Team ID	LTVIP2025TMID56852
Project Name	ShopEZ E-Commerce Application
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Online shoppers struggle with cluttered platforms and slow checkout, while small sellers lack access to efficient, low-cost tools to manage their products and orders.
2.	Idea / Solution description	A full-stack e-commerce platform where users can shop easily, and sellers can manage inventory, orders, and listings through a user-friendly dashboard.
3.	Novelty / Uniqueness	- Personalized product recommendations - Seller-side analytics dashboard - MERN-based modern tech stack
4.	Social Impact / Customer Satisfaction	- Promotes small/local businesses - Offers users secure and convenient shopping - Reduces friction in online purchasing
5.	Business Model (Revenue Model)	- Commission-based on sales - Subscription plan for premium sellers - Advertisement placements for promoted products
6.	Scalability of the Solution	Can scale globally by integrating third-party payment gateways, logistics APIs, and language localization support